



## EXR 25516

Multiswitch with 16 connections

Order no.: 205500007



- Cascadable multiswitch for distribution of four satellite levels and terrestrial signals to many receivers
- Only one line is required per receiver (two lines for twin receivers)
- Independent horizontal/vertical, low/high selection from any receiver
- Switching takes place via the coaxial cable with 14/18 V and 0/22 kHz signal frequency
- Integrated amplifier for low connection losses in the satellite range
- Preemphasis for equalization of cable attenuation integrated
- Reception of the terrestrial range possible even when the satellite receiver is switched off
- Terrestrial range: 5-862 MHz passive
- High decoupling between outputs
- For indoor installation
- Through-connection multi-switch for system expansion by 16 connections each
- Up to six devices can be cascaded
- Kathrein Power Saving:  
As soon as no receiver is active, a signal is sent to the end multi-switch via the trunk vertical low, which then switches off the LNB voltage supply

Technische Daten / Technical Data:

Type:	EXR 25516
Order no:	205500007
Subscriber lines:	16
Inputs:	1 x terr.   4 x Sat IF
Frequency ranges:	5 – 862 MHz   950 – 2150 MHz
Throughput attenuation:	4 / 3 → 6 dB
Connection attenuation subscriber 1 – 8 1):	18 → 20 dB   5 → 1 dB
Connection attenuation Participants 9 – 16 1):	22 → 25 dB   5 → 1 dB
Decoupling horizontal → vertical:	25 dB
Decoupling participants:	40 / 25 dB
Decoupling strain:	40 dB
Max. Output level 2):	109 dB $\mu$ V
Control input vert./horiz:	12 – 14 V   16 – 19 V
Control low/high band:	0/22 kHz
Current consumption/participant:	20 mA
Protection class:	IP 30
Max. permissible remote supply current per trunk:	800 mA
Connections:	F-Connectors
Permissible ambient temperature:	-20 to +55 °C
Dimensions (W x H x D):	239 x 148 x 43 mm
Packaging unit/weight:	1 (10)/0.33 pcs./kg

1) Frequency-dependent attenuation

Downloads

- [EXR 25516 - Produktdatenblatt \(Version: 09/2023 - Größe: 166.10 KB\)](#)



### Produkt Galerie:

